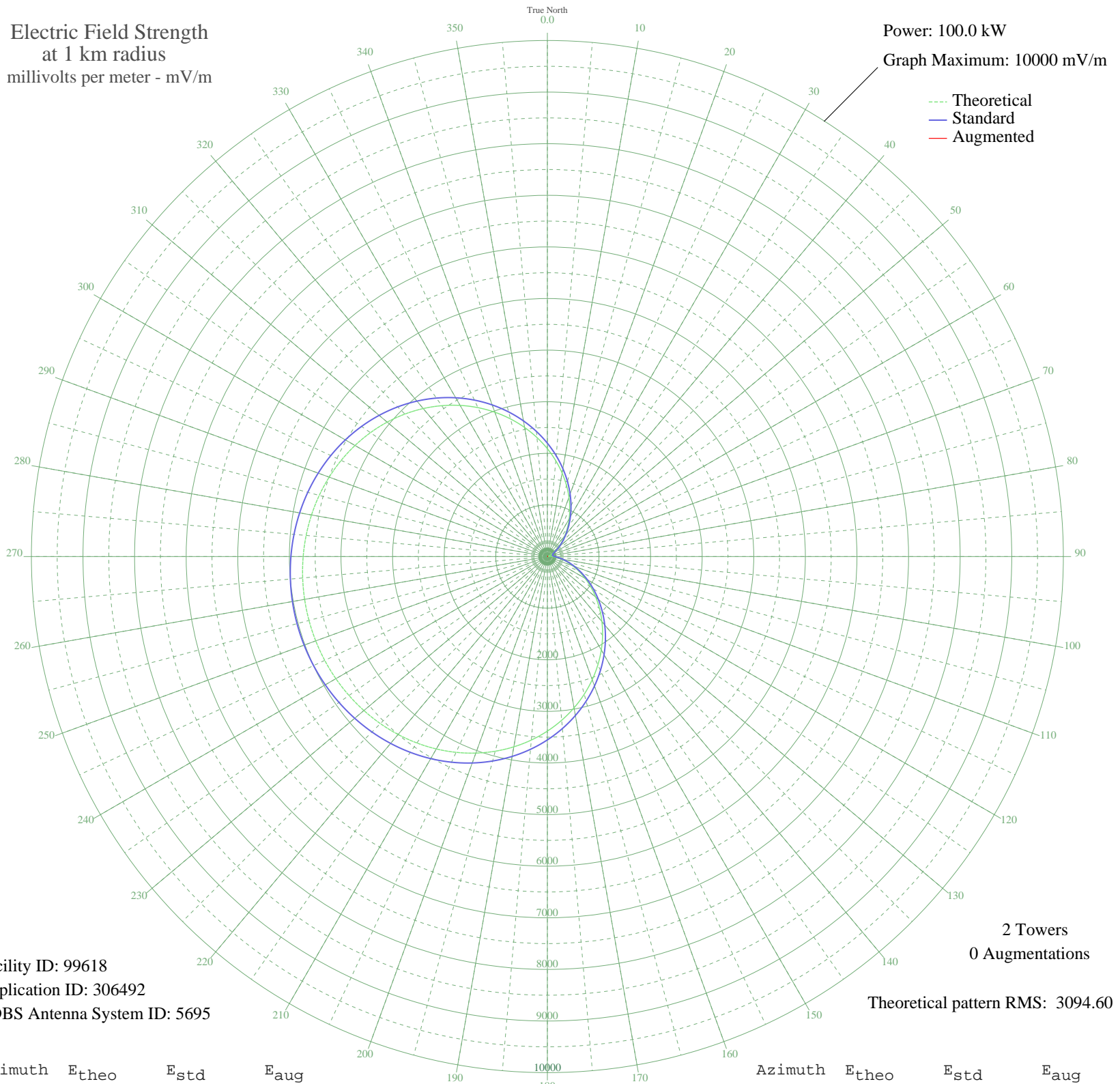


YVKY CARACAS 11, - Venezuela -- 710 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 100.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 99618
Application ID: 306492
CDBS Antenna System ID: 5695

2 Towers
0 Augmentations

Theoretical pattern RMS: 3094.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2089.87	2196.87	
5	1865.25	1961.33	
10	1644.29	1729.69	
15	1429.38	1504.52	
20	1222.86	1288.29	
25	1026.93	1083.38	
30	843.64	892.02	
35	674.83	716.31	
40	522.17	558.25	
45	387.09	419.79	
50	270.82	303.13	
55	174.36	211.05	
60	98.53	147.40	
65	43.93	114.68	
70	11.00	105.63	
75	0.00	105.00	
80	11.00	105.63	
85	43.93	114.68	
90	98.53	147.40	
95	174.36	211.05	
100	270.82	303.13	
105	387.09	419.79	
110	522.17	558.25	
115	674.83	716.31	
120	843.64	892.02	
125	1026.93	1083.38	
130	1222.86	1288.29	
135	1429.38	1504.52	
140	1644.29	1729.69	
145	1865.25	1961.33	
150	2089.87	2196.87	
155	2315.69	2433.74	
160	2540.29	2669.37	
165	2761.35	2901.32	
170	2976.67	3127.26	
175	3184.21	3345.07	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3382.21	3552.87	
185	3569.14	3749.06	
190	3743.76	3932.35	
195	3905.15	4101.75	
200	4052.65	4256.58	
205	4185.93	4396.48	
210	4304.85	4521.32	
215	4409.55	4631.22	
220	4500.29	4726.47	
225	4577.50	4807.52	
230	4641.64	4874.86	
235	4693.24	4929.02	
240	4732.78	4970.53	
245	4760.69	4999.83	
250	4777.30	5017.26	
255	4782.81	5023.04	
260	4777.30	5017.26	
265	4760.69	4999.83	
270	4732.78	4970.53	
275	4693.24	4929.02	
280	4641.64	4874.86	
285	4577.50	4807.52	
290	4500.29	4726.47	
295	4409.55	4631.22	
300	4304.85	4521.32	
305	4185.93	4396.48	
310	4052.65	4256.58	
315	3905.15	4101.75	
320	3743.76	3932.35	
325	3569.14	3749.06	
330	3382.21	3552.87	
335	3184.21	3345.07	
340	2976.66	3127.26	
345	2761.35	2901.32	
350	2540.29	2669.37	
355	2315.68	2433.73	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission